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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/613,938	07/02/2003	Leo Chiu	APPT-016.US	6805

65898 7590 02/06/2007  
INNOVATION STRATEGIES, INC.  
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SPOKANE, WA 99228

EXAMINER
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AZAD, ABUL K

ART UNIT	PAPER NUMBER
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2626

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/06/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

**Office Action Summary**

Application No.

10/613,938

Applicant(s)

CHIU, LEO

Examiner

ABUL K. AZAD

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 02 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 02 July 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_.

### DETAILED ACTION

1. Claims 1-26 are pending in this Office Action.

#### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-26 are rejected under 35 U.S.C. 102(e) as being anticipated by Tessel et al. (US 7,016,847).

As per claim 1, Tessel teaches, "in a voice-application creation and deployment architecture, a system for preprocessing text strings for VXML view generation and subsequent voice rendering comprising":

"a text-to-speech preprocessing logic" (Fig. 1, element 208);

"a software table accessible to the preprocessing logic, the table for serving text dialog options related to one or more text entities" (Fig. 2, element 240);

"a rules base for serving dialog selection constraints" (Fig. 2, element 242); and

"a data store for storing the dialog options and text entities" (Fig. 2, element 244);

"characterized in that the preprocessing logic accesses the software table during client interaction with a deployed voice application and selects a specific dialog option from more than one dialog options related to a single text entity and inserts the selected

option into the VXML, page rendering process, the selection made according to the served constraints”(Fig. 2, col. 4, lines 10-59 and col. 6, lines 27-57).

As per claim 2, Tessel teaches, “wherein the text-to-speech preprocessing logic is embedded in a processor” (Fig. 2, element 208).

As per claim 3, Tessel teaches, “wherein the text-to-speech preprocessing logic is a software routine executed before normal dialog processing” (Fig. 2, elements 116 and 208).

As per claim 4, Tessel teaches, “wherein the software table is a generic table that is dynamically populated during voice application interaction” (Fig. 2, element 240).

As per claim 5, Tessel teaches, “wherein the deployment architecture includes an application server and a voice portal” (Fig. 2).

As per claim 6, Tessel teaches, “wherein the dialog options comprise variant XML renderings of the entity, the entity also an XML text rendering” (Fig. 2, element 240).

As per claim 7, Tessel teaches, “wherein the rules base serves constraints related to caller demographic data” (col. 6, line 58 to col. 7, line 45).

As per claim 8, Tessel teaches, “wherein the rules base serves constraints related to region of call origination” (col. 6, line 58 to col. 7, line 45).

As per claim 9, Tessel teaches, “wherein the served constraints link to one or more text dialog options served by the software table” (col. 6, line 58 to col. 7, line 45).

As per claim 10, Tessel teaches, "wherein the dialog options are stored in a data store and are dynamically retrieved and tabled in the software table, retrieval accomplished through resource tagging" (col. 6, line 58 to col. 7, line 45).

As per claim 11, Tessel teaches, "wherein the tagging method is HTTP 1.1 resource tagging" (col. 10, lines 22-35).

As per claim 12, Tessel teaches, "wherein a selected dialog option replaces a standard text entity in a dialog string being processed" (col. 6, line 58 to col. 7, line 45).

As per claim 13, Tessel teaches, "wherein the selected dialog options are industry related terms" (col. 6, line 58 to col. 7, line 45).

As per claim 14, Tessel teaches, "wherein the dialog options of the text entity or entities are regionally specific" (col. 6, line 58 to col. 7, line 45).

As per claim 15, Tessel teaches, "wherein the dialog options of the text entity or entities are culturally specific" (col. 6, line 58 to col. 7, line 45).

As per claim 16, Tessel teaches, "a method for dynamic annotation of voice application response comprising steps of":

"(a) providing a standard dialog portion and at least one variant rendering of the standard dialog portion useable in the voice application response" (element 246);

"(b) providing at least one constraint rule associated with selection of one of the at least one variant dialog renderings of the standard dialog portion" (element 246);

"(c) deploying the voice application to the point of interaction and determining validity or non-validity of the at least one constraint rule" (col. 9, lines 5-55);

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"(d) upon validation of the at least one constraint rule, selecting the appropriate one of the at least one variant dialog renderings; and (e) replacing the standard text dialog portion with the selected variant dialog rendering" (col. 12, lines 4-18).

As per claims 17-26 they are interpreted and thus rejected for the same reasons set forth in the rejection of claims 2-15.

***Contact Information***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Abul K. Azad** whose telephone number is **(571) 272-7599**. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Richemond Dorvil**, can be reached at **(571) 272-7602**.

Any response to this action should be mailed to:

**Commissioner for Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

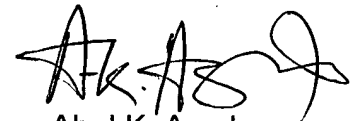
Or faxed to: **(571) 273-8300**.

Hand-delivered responses should be brought to **401 Dulany Street, Alexandria, VA-22314** (Customer Service Window).

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

February 4, 2007

A handwritten signature in black ink, appearing to read 'Ak. Azad' with a stylized flourish at the end.

Abul K. Azad  
Primary Examiner  
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